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Total Number of Pages in This Submission

Application Number	09/884,424
Filing Date	June 19, 2001
First Named Inventor	Robert Mays
Art Unit	2671
Examiner Name	Unassigned
Attorney Docket Number	MYS-01-08-12

ENCLOSURES (Check all that apply)

- ☐ Fee Transmittal Form
- ☐ Fee Attached
- ☐ Amendment/Reply
- ☐ After Final
- ☐ Affidavits/declaration(s)
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- ☐ Express Abandonment Request
- ☒ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/Incomplete Application
- ☐ Response to Missing Parts under 37 CFR 1.52 or 1.53

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- ☐ Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Other Enclosure(s) (please Identify below):
 - Form 1449 - IDS
 - Forty-one (41) References
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Firm or Individual name: Law Office of Kenneth C. Brooks

Signature: *Kenneth C. Brooks*

Date: *4/19/04*

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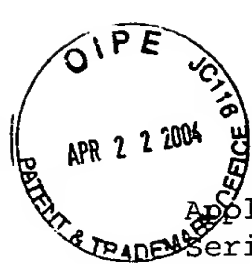
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#^{RS}
5 2671

4-29-04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Robert Mays

PATENT APPLICATION

Serial No.: 09/884,424

Group Art Unit: 2671

Filing Date: June 19, 2001

Examiner: Unassigned

For: NETWORK SWITCH EMPLOYING FREE-SPACE OPTICAL SWITCHING TECHNOLOGY.

INFORMATION DISCLOSURE STATEMENT

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Sir:

The following information is submitted in compliance with Applicants' duty of disclosure under 37 C.F.R. §1.56. No item of information contained in this information disclosure statement was known to any individual designated in 37 C.F.R. §1.56 more than three (3) months prior to the filing of this information disclosure statement. Form PTO-1449 and the requisite copies of each reference recited below accompanies this document. It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

ISSUED PATENTS

<u>Patent Number</u>	<u>Inventor</u>	<u>Grant Date</u>
3,610,926	Kastner et al.	10/05/1971
4,296,994	Quick et al.	10/27/1981
4,359,259	Horner et al.	11/16/1982
4,392,709	Horner et al.	07/12/1983
4,807,978	Grinberg et al.	02/28/1989
4,897,541	Phillips	01/30/1990
4,991,150	Wixom	02/05/1991
5,008,890	McFarlane	04/16/1991
5,103,324	Brandstetter	04/07/1992

5,245,623	McFarlane	09/14/1993
5,325,386	Jewell et al.	06/28/1994
5,369,415	Richard et al.	11/29/1994
5,399,315	Paz-Pulalt et al.	03/21/1995
5,411,709	Furuki et al.	05/02/1995
5,442,433	Hoshino et al.	08/15/1995
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5,467,104	Furness, III et al.	11/14/1995
5,596,339	Furness, III et al.	01/21/1997
5,602,679	Dolgoft et al.	02/11/1997
5,622,868	Clarke et al.	04/22/1997
5,659,327	Furness, III et al.	08/19/1997
5,822,091	Baker	10/13/1998
5,857,042	Robertson et al.	01-05-1999
5,886,822	Spitzer	03/23/1999
6,008,781	Furness, III et al.	12/28/1999
6,079,252	Tabler et al.	06/27/2000
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6,083,767	Tjaden et al.	07/04/2000
6,284,546	Bryning et al.	09/04/2001
6,304,894	Ford, Joseph Earl	10/16/2001
6,449,066	Arns et al.	09/10/2002
6,452,700	Mays Jr., Robert	09/17/2002
6,486,984	Baney et al.	11/26/2002
6,542,264	Agranat et al.	04/01/2003

Patent Application Publications

<u>Publication Number</u>	<u>Inventor</u>	<u>Pub. Date</u>
US 2002/0191254	Mays, Robert Jr.	12/19/2002
US 2002/0089709	Mays, Robert Jr.	07/11/2002
US 2002/0024702	Mays, Robert Jr.	02/28/2002
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NON-PATENT DOCUMENTS

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<http://www.autoid.org/documents/freqallochrt.pdf>

Stewart, James E. " Optical Principles and Technology For Engineers," Library of Congress Cataloging-in-Publication Data, 1996, pp. 45-81.

Hariharan, P. "Optical Holography: Principles, Techniques, and Applications," Library of Congress Cataloging-in-Publication Data, 1996, pp. 213-123.

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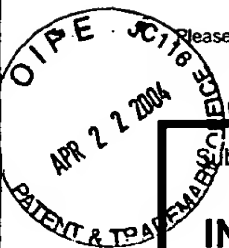
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				Application Number	09/884,424
				Filing Date	June 19, 2001
				First Named Inventor	Robert Mays
				Group Art Unit	2671
				Examiner Name	Unassigned
Sheet	1	of	2	Attorney Docket Number	MYS-01-08-12

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	B1	3,610,926		Kastner et al.	10-05-1971	
	B2	4,296,994		Quick et al.	10-27-1981	
	B3	4,359,259		Homer et al.	11-16-1982	
	B4	4,392,709		Homer et al.	07-12-1983	
	B5	4,807,978		Grinberg et al.	02-28-1989	
	B6	4,897,541		Phillips	01-30-1990	
	B7	4,991,150		Wixom	02-05-1991	
	B8	5,008,890		McFarlane	04-16-1991	
	B9	5,103,324		Brandstetter	04-07-1992	
	B10	5,245,623		McFarlane	09-14-1993	
	B11	5,325,386		Jewell et al.	06-28-1994	
	B12	5,369,415		Richard et al.	11-29-1994	
	B13	5,399,315		Paz-Pujalt et al.	03-21-1995	
	B14	5,411,709		Furuki et al.	05-02-1995	
	B15	5,442,433		Hoshino et al.	08-15-1995	
	B16	5,446,334		Gaffney	08-29-1995	
	B17	5,467,104		Furness, III et al.	11-14-1995	
	B18	5,596,339		Furness, III et al.	01-21-1997	
	B19	5,602,679		Dolgoft et al.	02-11-1997	
	B20	5,622,868		Clarke et al.	04-22-1997	
	B21	5,659,327		Furness III, et al.	08-19-1997	
	B22	5,822,091		Baker	10-13-1998	
	B23	5,857,042		Robertson et al.	01-05-1999	
	B24	5,886,822		Spitzer	03-23-1999	
	B25	6,008,781		Furness, III et al.	12-28-1999	
	B26	6,079,252		Tabler et al.	06-27-2000	
	B27	6,081,430		La Rue	06-27-2000	
	B28	6,083,767		Tjaden et al.	07-04-2000	
	B29	6,284,546		Bryning et al.	09-04-2001	
	B30	6,304,894		Ford, Joseph Earl	10-16-2001	
	B31	6,449,066		Ams et al.	09-10-2002	
	B32	6,452,700		Mays Jr., Robert	09-17-2002	
	B33	6,486,984		Baney et al.	11-26-2002	
	B34	6,542,264		Agranat et al.	04-01-2003	
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				Filing Date	June 19, 2001
				First Named Inventor	Robert Mays
				Group Art Unit	2671
				Examiner Name	Unassigned
Sheet	2	of	2	Attorney Docket Number	MYS-01-08-12

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	B35	Mays, Robert Jr. "Computer Backplane Employing Free-Space Optical Interconnect," U.S. Patent Application Publication 2002/0089709. Published on July 11, 2002.	
	B36	Mays, Robert Jr. "Network Routing Employing Free-Space Optical Broadcasting," U.S. Patent Application Publication 2002/0191254. Published on December 19, 2002.	
	B37	"United States Frequency Allocations-1996," http://www.autoid.org/documents/freqallochrt.pdf	
	B38	Mays, Robert Jr. "Filtering Technique For Free Space Interconnects," U.S. Patent Application Publication 2002/0024702. Published on February 28, 2002.	
	B39	Mays, Robert Jr. "Polarized-Holographic Filtering Providing Improved Extinction Ratio. U.S. Patent Application Publication 2002/0167698. Published on November 14, 2002.	
	B40	Stewart, James E. "Optical Principles and Technology For Engineers," Library of Congress Cataloging-in-Publication Data, 1996, pp. 45-81.	
	B41	Hariharan, P. "Optical Holography: Principles, Techniques, and Applications," Library of Congress Cataloging-in-Publication Data, 1996, pp. 213-123.	

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